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PATENT  
Customer No. 22,852  
Attorney Docket No. 07303.0076

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
 )  
Michael BINNARD )  
 ) Group Art Unit: 2834  
Application. No.: 09/892,558 )  
 ) Examiner: B. Mullins  
Filed: June 28, 2001 )  
 )  
For: SIX DEGREE OF FREEDOM )  
CONTROL OF PLANAR MOTORS )

Commissioner for Patents  
Washington, DC 20231

Sir:

**AMENDMENT**

In reply to the Office Action dated September 24, 2002, the period for response to which having been extended to February 24, 2003 by petition and payment of the requisite fee filed herewith, please amend the application as follows:

**IN THE SPECIFICATION:**

Page 3, please amend the paragraph beginning on line 13 to read as follows:

(Amended) The controlling method of the invention is achieved by the interaction of current in the coil and a magnetic field associated with the magnet. The method for controlling a planar electric motor having a magnet array and a coil array for positioning in six degrees of freedom, includes (1) determining the currents to be applied to the coils to generate forces between the magnet array and the coil array in first (X), second (Y), and third (Z) directions, (2) determining a resultant torque about the first, second,

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